

CLAIMS

We claim:

1. A modular fluorescent light fixture comprising a 5-sided housing consisting of housing ends, housing sides, and a housing top, with socket supports attaching at each end of said housing inside said housing ends, said socket supports having T5 socket sets attaching thereto, having a reflector mounting to said socket supports and said housing sides, having two F14T5 fluorescent tubes inserting into said socket sets in front of said reflector, having a ballast mechanically attaching to said housing having electrical connections from said ballast to said socket sets.

2. The modular fluorescent light fixture of claim 1, consisting of said modular fluorescent light fixture installing adjacent to an identical second modular fluorescent light fixture of claim 1, having the fluorescent tubes of the respective modular fixtures oriented parallel to each other.

3. The modular fluorescent light fixture of claim 1, consisting of said modular fluorescent light fixture installing adjacent to an identical second modular fluorescent light fixture of claim 1, having the fluorescent tubes of the respective modular fixtures oriented perpendicular to each other.

4. The modular fluorescent light fixture of claim 1, where said reflector is in the shape of a dual compound hyperbolic reflector.

5. The modular fluorescent light fixture of claim 1, where said fixture is used to retrofit older existing fluorescent light fixtures for the purpose of energy savings.